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JA-096419. U48.		
Mitsubishi Chemical Inds Ltd.		*JA-4861477-Q...
(28-08-73)...		
ALPHA-OMEGA-DIALDEHYDE CYCLIC MONOACETAL...		
<p>Tide acetal is prepd. by hydrolysis of the corresp. diacetal at 20-200° in the presence of 1-50 times mole H₂O. Addn. of a usual hydrolysis catalyst at 1/20-1/1000 mole was effective. In an e.g. a mixt. of 18.8g 2,2-trimethylene-bis (1,3-dioxorane), 189 g H₂O, and 0.2g AcOH is stirred 30 min. at 100° to give 48% 1,3-dioxorane-2-butylaldehyde.</p>		
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